AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111 Serial Number: 09/476678

Page 2 Dkt: 499.028US1

Filing Date: December 30, 1999
Title SYSTEM AND METHOD FOR ADAPTIVELY DESKEWING PARALLEL DATA SIGNALS RELATIVE TO A CLOCK

MAY 2 9 2003

IN THE DRAWINGS

Applicant has included formal drawings with this response. Applicant respectfully submits that the included drawings overcome the cited deficiencies.

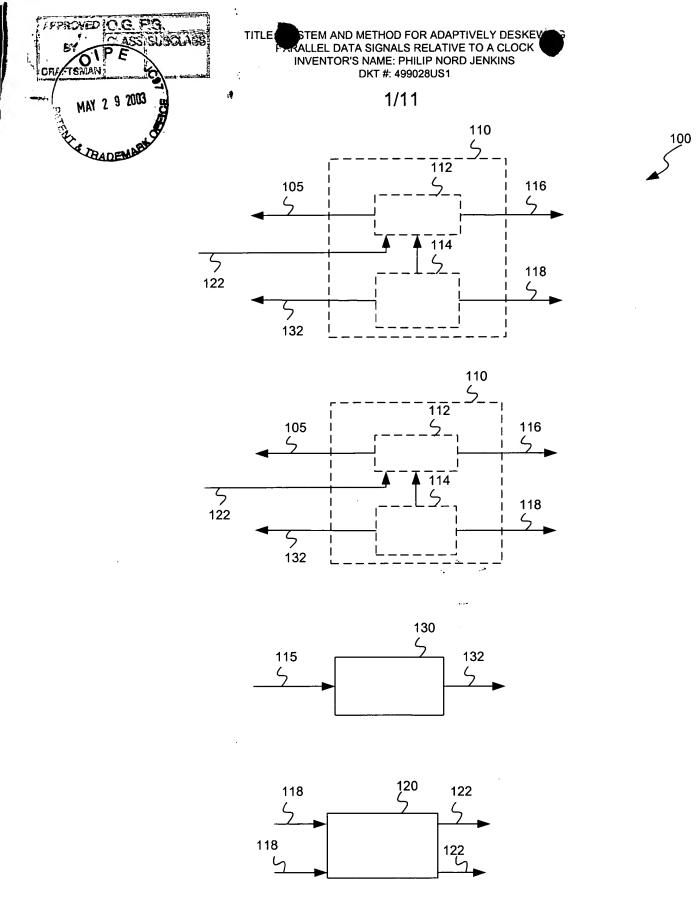
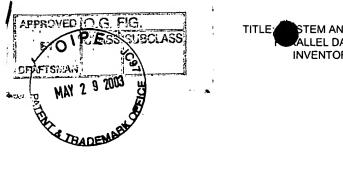


FIG. 1



TITLE: STEM AND METHOD FOR ADAPTIVELY DESKEW'S ALLEL DATA SIGNALS RELATIVE TO A CLOCK INVENTOR'S NAME: PHILIP NORD JENKINS DKT #: 499028US1

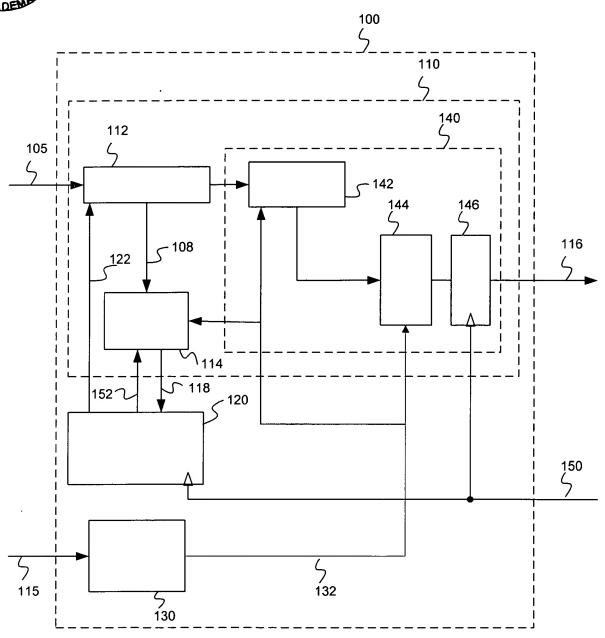


FIG. 2



TITLE YSTEM AND METHOD FOR ADAPTIVELY DESKED ING RALLEL DATA SIGNALS RELATIVE TO C CLOCK INVENTOR'S NAME: PHILIP NORD JENKINS DKT #: 499028US1

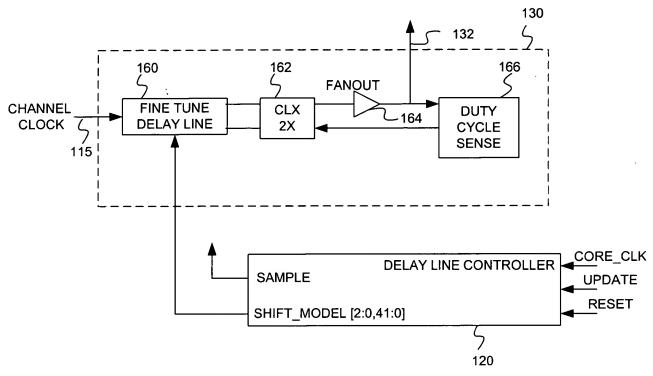


FIG. 3

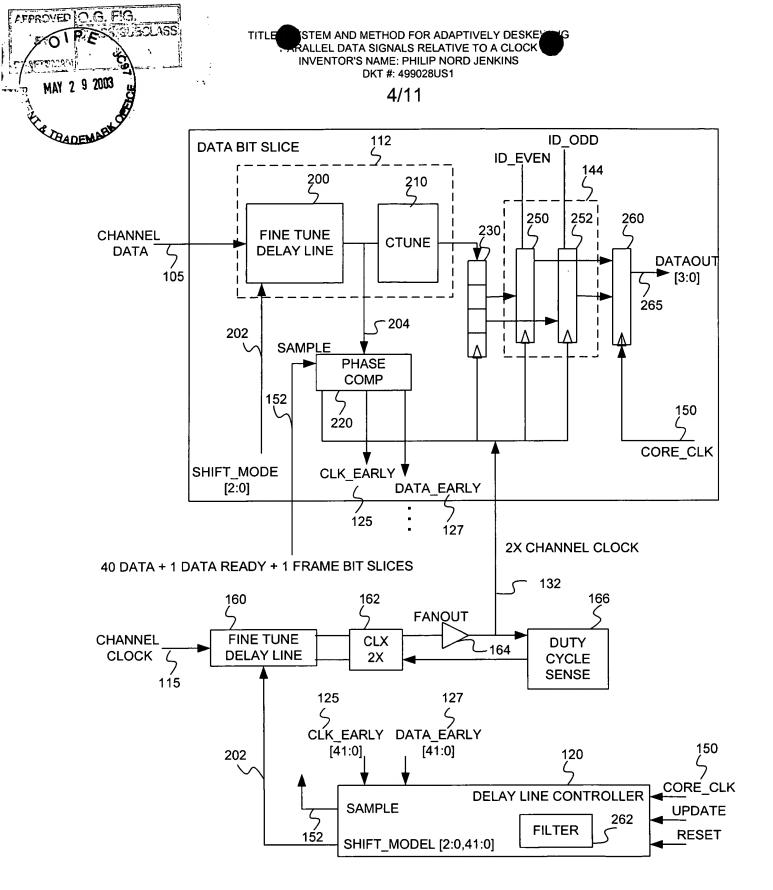


FIG. 4

OTP 6 3 300 ASS

TITLE STEM AND METHOD FOR ADAPTIVELY DESKEY OF ALLEL DATA SIGNALS RELATIVE TO A CLOCK INVENTOR'S NAME: PHILIP NORD JENKINS DKT #: 499028US1

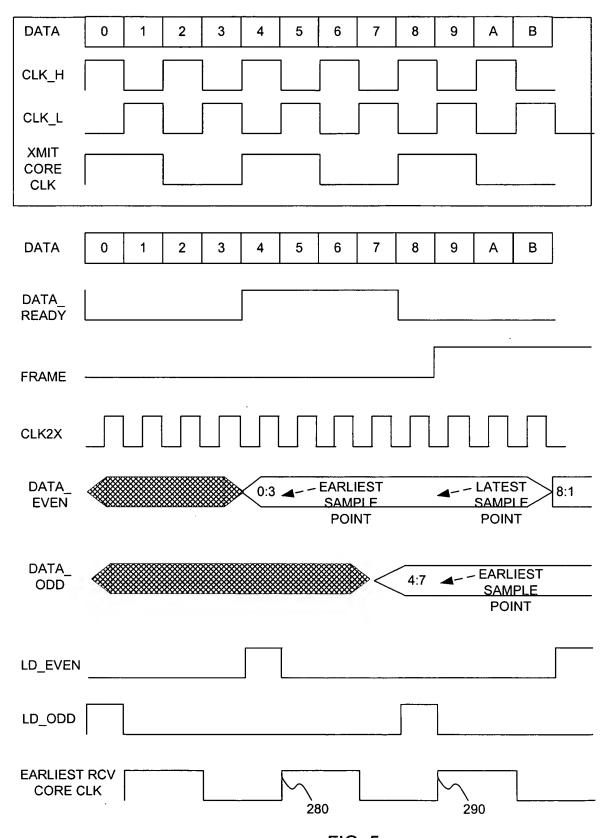
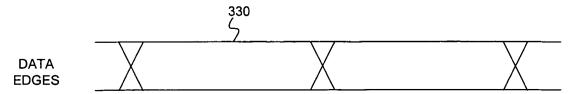


FIG. 5



TITLE: SYSTEM AND METHOD FOR ADAPTIVELY DESKEWING PALLEL DATA SIGNALS RELATIVE TO A CLOCK INVENTOR'S NAME: PHILIP NORD JENKINS DKT #: 499028US1



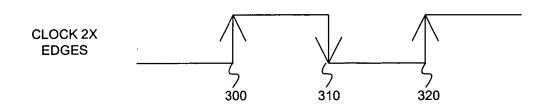


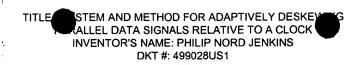
FIG. 6



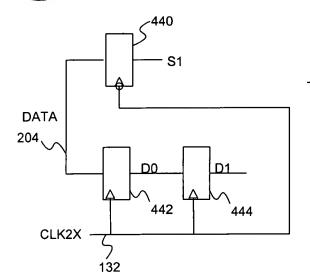
STEM AND METHOD FOR ADAPTIVELY DESKEY OF ALLEL DATA SIGNALS RELATIVE TO A CLOCK INVENTOR'S NAME: PHILIP NORD JENKINS DKT #: 499028US1

(BEFORE FINE TUNE)	DATA _x	N _{TH}	**	N _{TH}
(AFTER FINE TUNE)	DATA _x	N _{TH} (N-1) _{TH}	**	X
(AFTER COURSE TUNE)	DATA _x		*	N _{TH}





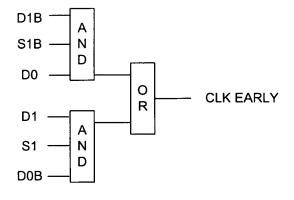
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POSSIBLE SAMPLES - CONDITION

D1	S1	D0	CONDITION
0	0	0	STEADY 0 (NO TIMING INFO.)
0	0	1	RISING DATA (CLK EARLY)
0	1	0	(UNCERTAIN SAMPLE)
0	1	1	RISING DATA (DATA EARLY)
1	0	0	FALLING DATA (DATA EARLY)
1	0	1	(UNCERTAIN SAMPLE)
1	1	0	FALLING DATA (CLK EARLY)
1	1	1	STEADY 1 (NO TIMING INFO.)

FIG. 8A





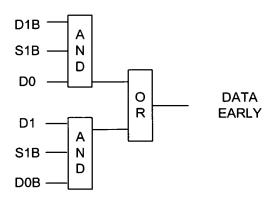


FIG. 8C



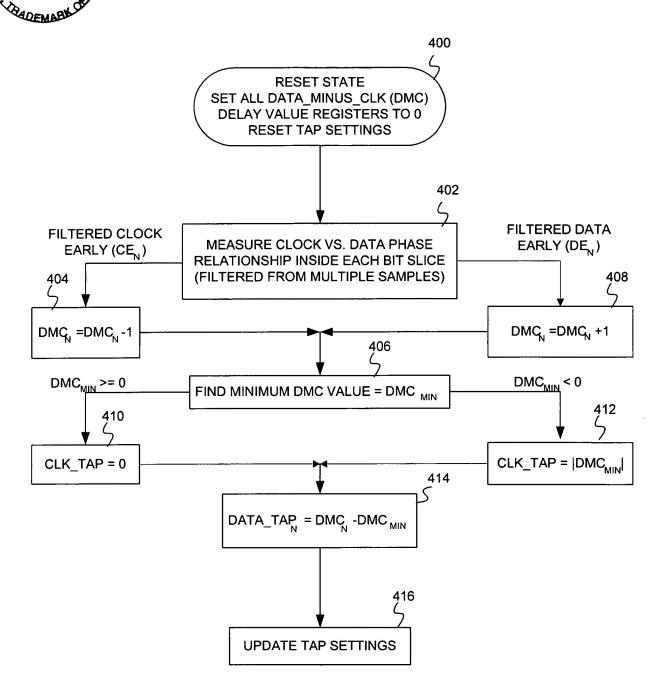
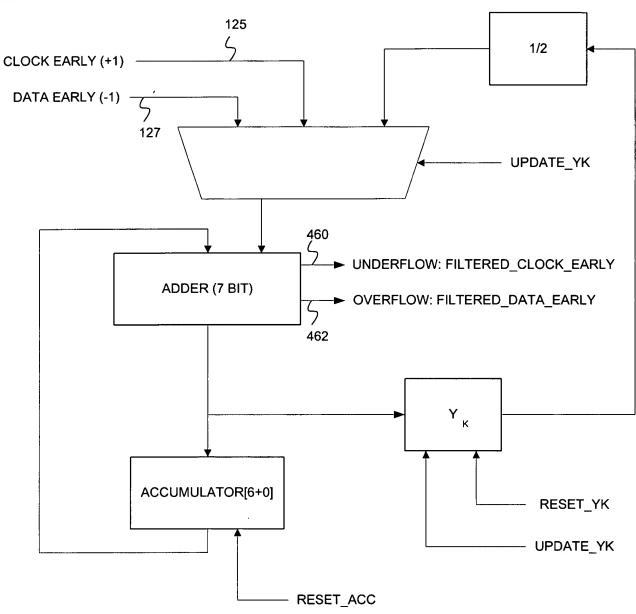


FIG. 9



TITLE STEM AND METHOD FOR ADAPTIVELY DESKEY OF ALLEL DATA SIGNALS RELATIVE TO A CLOCK INVENTOR'S NAME: PHILIP NORD JENKINS DKT #: 499028US1





TITLE PYSTEM AND METHOD FOR ADAPTIVELY DESK ONG RALLEL DATA SIGNALS RELATIVE TO A CLOCK INVENTOR'S NAME: PHILIP NORD JENKINS DKT #: 499028US1

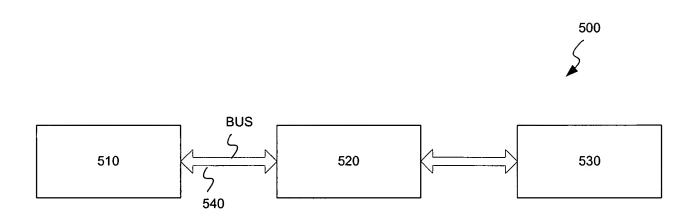


FIG. 11